Form PTO 1449 U.S. Department f C mmerc Sheet Serial No. 10/ Rev. 7-80 Atty. Docket No. Patent and Trad mark Office LIST OF PRIOR ART CITED BY APPLICANT Mo5515N/L A 33,673 724,990 To Be Asel Applicant (Use S veral Sheets If Necessary) Hans-Josef Laas et al Filing Date Group 12/1/03 Her with 1711 U.S. PATENT DOCUMENTS EXAMINER INITIAL **DOCUMENT NUMBER** DATE FILING DATE NAME CLASS **SUBCLASS** IF APPRO-PRIATE (Bel. to corresp. to DE AA 4,044,171 2,420,475) 08/23/77 Muller et al 27 (Bel. to corresp. to EP AB 4,413,079 43,994) 11/01/83 Disteldorf et al 524 169 (Bel. to corresp. to EP AC 4,463,154 45,998) 07/31/84 Disteldorf et al 528 45 (Bel. to corresp. to Ef ĄD 45,990) 4,483,798 11/20/84 Disteldorf et al 260 528 <del>239A-</del> 59 (Rel-to-corresp. to Ef ΑE 5,596.066 720,094) 01/21/97 Laas et al 528 73 (Bel. to corresp. to EP 5,621,064 639,598) 04/15/97 Laas et al 528 60 AG AΗ ΑI ΑJ AΚ FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY **CLASS** SUBCLASS TRANSLATION Yes (Bel. to corresp. to EP 669,353) . No\* AL 2,143,380 08/29/95 Canada (Bel. to corresp. to EP 780,417) AM 2,186,715 06/22/97 Canada

. 6.

EXAMINER

| 1        | AN | 2,213,056  | 02/17/98      | (Bel. to earresp. to EP 825,214) —<br>Canada |             |         |        |
|----------|----|------------|---------------|--|-------------|---------|--------|
| R        | AO | 0 669 354  | 08/30/95      | Europe (Abstract Attached                    |             |         | <br>   |
| <u> </u> | AP |            |               |  | -           |         | <br>_x |
| <u> </u> |    | OTHER PRIC | OR ART (Inclu | l<br>ding Author, Title, Date, Pertir        | Ont Decem   |         | ]      |
|          | AR |            | , i v         | girate, Pate, Perm                           | ient Pages. | , Etc.) | <br>   |
|          | AS |            |               |  |             |         |        |
| -        | AT |            |               |  |             |         |        |

EXAMINER Initial if referenced copeddered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

Neither English Language Equivalent nor an English Language Translation is available.

| F rm PTO 1449 U.S. Department of Commerc Rev. 7-80 Patent and Trademark Offic LIST OF PRIOR ART CITED BY APPLICANT (Use S v ral Sheet if Necessary) |             |  |              |                |         | Atty. Docket No.<br>Mo5515N/LeA 33<br>Applicant<br>Hans-Josef Laas | Sheet 1 of 1 S rial No. 10/724,990 To B Assigned  |                    |             |                       |  |
|---|-------------|--|--------------|----------------|---------|--|---|--------------------|-------------|-----------------------|--|
|   |             |  |              | II.S. PA       | TENT    | Filing Date Herewith 12 DOCUMENTS                                  | 11/03   | Group<br>1711      |             |                       |  |
| EXAMINER<br>INITIAL   |             | DOCUMENT NUM   | MBER         | DATE           | I EIG . | NAME   |   | <del></del>        | FIL         | ING DATE              |  |
|   | AA          |  |              | a              |         | NAME   | CLASS   | SUBCLA             | ISS   IF    | IF APPRO-<br>PRIATE   |  |
|   | АВ          | 0.   |              |                | +-      |  |   |                    |             |                       |  |
| :   | AC          |  |              | <del></del>    | -       |  |   | <del></del>        |             |                       |  |
|   | AD          |  |              |                | +       |  |   |                    |             |                       |  |
|   | AE          |  |              |                | +       | 4  | +   | <del></del>        |             |                       |  |
|   | AF          |  |              |                | +       |  | <del> </del>                                      |                    |             | <del></del>           |  |
|   | AG          |  |              | :              | 1       |  | +   | -                  |             | <del></del>           |  |
|   | АН          |  |              | :              | 1       |  | +:  | <del></del>        |             |                       |  |
|   | AI ·        |  |              |                |         |  | <del>  .                                   </del> | -                  |             | <del></del>           |  |
|   | AJ          |  |              |                |         |  | <del> </del>                                      |                    |             | · · · · ·             |  |
|   | AK          |  |              | ;<br>:         |         |  |   |                    | +-          |                       |  |
|   | DOC         | UMENT NUMBER   | DATE         |                |         | DOCUMENTS  | T   |                    | <del></del> | <del></del>           |  |
| 1 AL  |             | DATE OF THE PROPERTY OF THE PR |              | COUN           |         | DUNTRY   | CLASS   | SUBCLASS           | TRANS       | RANSLATION<br>Yes No* |  |
|   | 811,646     |  | 12/10/9      | /97 Europe     |         |  |   |                    | "           |                       |  |
| AM  | ×           |  | <del> </del> |                |         | <u> </u>   |   |                    |             | <del> </del>          |  |
| AO  | _           |  |              |                |         |  |   |                    |             |                       |  |
| AP  |             |  | <del> </del> |                |         |  |   |                    |             |                       |  |
| <del>-1-21</del>  | <del></del> | OTHER PRIOR  | ART (In      | ncluding A     | uthor,  | Title. Date. Per   | tinent Pages                                      | Eto                |             |                       |  |
| AR  | +           |  |              |                |         |  | ment ages   | , EIG.)            |             |                       |  |
| AS  | #           |  |              |                |         |  |   |                    |             |                       |  |
| AT  | 1           |  |              |                |         |  | !   |                    |             |                       |  |
| AMINER  |             | Time to  | <del></del>  | ž              | DA      | TE CONSIDERED  |   |                    | <del></del> |                       |  |
| AMINER Initial if considered Inc.   | referen     | ced considered, wheth<br>py of this form with nex  | ner or not   | citation is in | conform | nance with MPEP 6  | 12/6/0<br>i09: Draw line ti                       | hrough if not in c | onformanc   | e and                 |  |

Neither English Language Equivalent nor an English Language Translation is available.

The second of th

|   | F rm PTO 1449 U.S. Department of Comm ree Rev. 7-80 Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Sev ral Sheets If Nece sary) |             |                        |               |                |  | Atty. Docket No.<br>Mo-5515N / L A 3<br>Applicant   | Sh et 1 of 1<br>Serial No.<br>10/724,990 |  |                  |                                    |  |
|---|--|-------------|------------------------|---------------|----------------|--|---|--|--|------------------|------------------------------------|--|
|   |  | (000        | Sea IRI Sheeks ti Lieu |               | US DATI        |  | Hans-Jos f Laas e<br>Filing Dat<br>December 1, 2003 |  | Group 1700                                       |                  |                                    |  |
|   | EXAMINER INITIAL   |             | DOCUMENT NUMBER        |               | DATE           | ENT DOCUMENTS<br>NAME                  |   | CLASS                                    | SUBCLAS  | s i iF           | FILING DATE<br>IF APPRO-<br>PRIATE |  |
| 10  | OVE  |             | 5,356,945              |               | 10/18/94       | w                                      | erner et al   | 521                                      | 159  |                  |                                    |  |
| -   | B 0 t 2004   | AB<br>WAC   | 5,750,727              |               | 05/12/98       |  | as  | 548                                      | 951  |                  |                                    |  |
| ا ا   | A A  |             | 5,945,531              |               | 08/31/99 G     |  | as  | 540                                      | 202  |                  |                                    |  |
| (V)   | THAUEMARY  | AD          |                        |               |                | $\downarrow$                           |   |  |  |                  |                                    |  |
| -   |  | AE          |                        |               |                | ┼                                      |   |  |  |                  |                                    |  |
| 一   | <del></del> -  | AF          |                        |               |                | ┼                                      |   |  | <del> </del>                                     |                  |                                    |  |
|   | <u>.                                    </u>   | AG          |                        | -             | <u> </u>       | +-                                     |   | <del></del>                              | <del>                                     </del> |                  |                                    |  |
| ļ —   |  | Al          |                        |               | _              | +                                      | <u> </u>  | +  |  | _                |                                    |  |
|   |  | AJ          |                        |               |                |  |   |  | <del> </del>                                     | <del>-  </del> - |                                    |  |
| L   |  | AK          |                        |               |                |  |   |  | <del>                                     </del> |                  |                                    |  |
|   | Т  |             |                        | FOF           | REIGN PA       | TEN                                    | T DOCUMENTS   |  |  |                  |                                    |  |
|   |  | DOC         | OCUMENT NUMBER DAT     |               | Ē              | COUNTRY                                |   |  | SUBCLASS TRAN                                    |                  | LATION<br>No*                      |  |
|   | AL   |             |                        |               |                |  |   |  |  | 1.00             | 1                                  |  |
|   | AM   |             |                        |               |                |  |   |  |  |                  |                                    |  |
| <del></del>   | AN   | <del></del> |                        |               |                |  | ·   |  |  |                  |                                    |  |
|   | AO   | ·           |                        | <u> </u>      |                |  |   |  |  |                  | <b>_</b>                           |  |
|   | AP   |             | OTHER PRIOR            | ART (Ir       | ncluding A     | utho                                   | r. Title. Date Pe                                   | rtinent Pages                            | Eta \  |                  | لـــــا                            |  |
| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)  AR  |  |             |                        |               |                |  |   |  |  |                  | ]                                  |  |
|   |  |             |                        |               |                |  |   | <del></del>                              |  |                  |                                    |  |
|   | AS   |             |                        | <del></del> - |                |  |   |  |  |                  |                                    |  |
| EXA   | MINER /  | A           | 0                      | `             |                | <del></del>                            | DATE CONSTRUCT                                      |  |  |                  |                                    |  |
| EXA   | رمي/<br>MINER Initial  | if refere   | ences of sidered, when | ther or not   | citation is in | بـــــــــــــــــــــــــــــــــــــ | DATE CONSIDERED                                     |  | ) 4  |                  |                                    |  |
| EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant. |  |             |                        |               |                |  |   |  |  |                  |                                    |  |

Neither English Language Equivalent nor an English Language Translation is available.